

05/14/01

1c772 S. PTO

Please type a plus sign (+) inside this box ☒Approved for use through 10/31/2002, OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. 500.28166CX2

First Inventor Takashi HOTTA

Title DATA PROCESSOR

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 39]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 23]
5. Oath or Declaration [Total Pages 2]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents,  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement [X] Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure  
Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: 07 / 979,772

Prior application information:

Examiner M. Geckil

Group Art Unit: 2152

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

020457

(Insert customer No. or Applicant barcode label here)

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Carl L. Brundidge

Registration No. (Attorney/Agent)

29,621

Signature

Date

May 14, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1502

## Complete If Known

Application Number Not yet assigned  
Filing Date May 14, 2001  
First Named Inventor T. HOTTA, et al  
Examiner Name M. Geckil  
Group / Art Unit 2152  
Attorney Docket No. 500.28166CX2

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01-2135

Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

☒ Charge Any Additional Fee Required

Under 37 CFR 1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity Fee Code | Small Fee Code | Entity Fee Code | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 710             | 201            | 355             | Utility filing fee     | 710      |
| 106            | 320             | 206            | 160             | Design filing fee      |          |
| 107            | 490             | 207            | 245             | Plant filing fee       |          |
| 108            | 710             | 208            | 355             | Reissue filing fee     |          |
| 114            | 160             | 214            | 75              | Provisional filing fee |          |

SUBTOTAL (1)

(\$ 710)

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid   |
|--------------------|--------------|----------------|------------|
| 24                 | -20 = 4      | X 18 =         | 72         |
| Independent Claims | 12           | -3 = 9         | X 80 = 720 |
| Multiple Dependent |              | X              | 0          |

| Large Fee Code | Entity Fee Code | Small Fee Code | Entity Fee Code | Fee Description  |
|----------------|-----------------|----------------|-----------------|--|
| 103            | 18              | 203            | 9               | Claims in excess of 20                                     |
| 102            | 80              | 202            | 40              | Independent claims in excess of 3                          |
| 104            | 270             | 204            | 135             | Multiple dependent claim, if not paid                      |
| 109            | 80              | 209            | 40              | ** Reissue independent claims over original patent         |
| 110            | 18              | 210            | 9               | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 792)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

| Fee Code | Large Entity Fee Code | Small Entity Fee Code | Fee Description | Fee Paid   |
|----------|-----------------------|-----------------------|-----------------|--|
| 105      | 130                   | 205                   | 65              | Surcharge - late filing fee or oath  |
| 127      | 50                    | 227                   | 25              | Surcharge - late provisional filing fee or cover sheet                     |
| 139      | 130                   | 139                   | 130             | Non-English specification  |
| 147      | 2,520                 | 147                   | 2,520           | For filing a request for reexamination                                     |
| 112      | 920*                  | 112                   | 920*            | Requesting publication of SIR prior to Examiner action                     |
| 113      | 1,840*                | 113                   | 1,840*          | Requesting publication of SIR after Examiner action                        |
| 115      | 110                   | 215                   | 55              | Extension for reply within first month                                     |
| 118      | 390                   | 216                   | 195             | Extension for reply within second month                                    |
| 117      | 890                   | 217                   | 445             | Extension for reply within third month                                     |
| 118      | 1,390                 | 218                   | 695             | Extension for reply within fourth month                                    |
| 128      | 1,890                 | 228                   | 945             | Extension for reply within fifth month                                     |
| 119      | 310                   | 219                   | 155             | Notice of Appeal   |
| 120      | 310                   | 220                   | 155             | Filing a brief in support of an appeal                                     |
| 121      | 270                   | 221                   | 135             | Request for oral hearing   |
| 138      | 1,510                 | 138                   | 1,510           | Petition to institute a public use proceeding                              |
| 140      | 110                   | 240                   | 55              | Petition to revive - unavoidable   |
| 141      | 1,240                 | 241                   | 620             | Petition to revive - unintentional   |
| 142      | 1,240                 | 242                   | 620             | Utility issue fee (or reissue)   |
| 143      | 440                   | 243                   | 220             | Design issue fee   |
| 144      | 600                   | 244                   | 300             | Plant issue fee  |
| 122      | 130                   | 122                   | 130             | Petitions to the Commissioner  |
| 123      | 130                   | 123                   | 130             | Petitions related to provisional applications                              |
| 126      | 180                   | 126                   | 180             | Submission of Information Disclosure Stmt                                  |
| 581      | 40                    | 581                   | 40              | Recording each patent assignment per property (lines number of properties) |
| 146      | 710                   | 246                   | 355             | Filing a submission after final rejection (37 CFR § 1.129(a))              |
| 149      | 710                   | 249                   | 355             | For each additional invention to be examined (37 CFR § 1.129(b))           |
| 179      | 710                   | 279                   | 355             | Request for Continued Examination (RCE)                                    |
| 169      | 900                   | 169                   | 900             | Request for expedited examination of a design application                  |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

## SUBMITTED BY

|                   |                   |                                 |        |           |              |
|-------------------|-------------------|---------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Carl I. Brundidge | Registration No. Attorney/Agent | 29,621 | Telephone | 703 312-6600 |
| Signature         |                   |                                 |        | Date      | May 14, 2001 |

## Complete (if applicable)

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